# CERCLA OFFSITE DISPOSAL REPORT SK HAND TOOL SITE EMERGENCY AND RAPID RESPONSE SERVICES REGION 5

#### Prepared for:

U.S. Environmental Protection Agency Region 5 77 W. Jackson Boulevard Chicago, IL 60604

> EPA Contract No. EP-S5-08-02 Task Order No. 0107

> > Prepared by:

Environmental Quality Management, Inc. 1800 Carillon Boulevard Cincinnati, OH 45240

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#### 1.0 INTRODUCTION AND OVERVIEW

This report was prepared by Environmental Quality Management, Inc. (EQ), in accordance with Section F.2.2.C of EQ's Emergency and Rapid Response Services Contract No. EP-S5-08-02. The report summarizes all off-site disposal activities for the following task order site:

Superfund Site Name:

SK Hand Tool Site

State:

Defiance, OH

CERCLIS Number:

OHD045247350

Section 2.0 is a compilation of site specific CERCLA Off-Site Disposal Reports for each waste stream that was identified, characterized, and disposed of at off-site treatment, storage, or disposal facilities.

#### 2.0 CERCLA OFF-SITE DISPOSAL REPORTS

This section contains site specific CERCLA Off-Site Disposal Reports for each waste stream that was identified, characterized, and disposed of at off-site treatment, storage, or disposal facilities. A total of twelve (12) waste streams were identified as follows for the SK Hand Tool site:

|     | Waste Stream No.                 | <u>Type/Form</u>   |
|-----|----------------------------------|--|
| 1.  | Neutral Liquids                  | Heavy Metals/Liquid Waste  |
| 2.  | Oil Based Paint                  | Solvents/Liquid Waste  |
| 3.  | Base Liquids                     | Other RCRA-listed Hazardous Wastes/<br>Liquid Waste              |
| 4.  | Hydrochloric Acid                | Acids/Liquid Waste   |
| 5.  | Sulfuric Acid                    | Acids/Liquid Waste   |
| 6.  | Latex Paint                      | Non-Hazardous/Liquid Waste                                       |
| 7.  | Sodium Hydroxide Solid           | Other RCRA-listed Hazardous Wastes/<br>Solid or Solidified Waste |
| 8.  | Grease                           | Non-Hazardous/Organic Sludge                                     |
| 9.  | Sodium Bisulfite                 | Non-Hazardous/Liquid Waste                                       |
| 10. | Sodium Metabisulfite             | Non-Hazardous/Solid or Solidified Waste                          |
| 11. | Oil and Water                    | Solvents/Liquid Waste  |
| 12. | RCRA Empty Containers and Debris | Non-Hazardous/Contaminated Soil and Debris                       |

## Neutral Liquids

| l. | Superfund Site Name: S&K Hand Tools                               |   |
|----|---|---|
|    | CERCLIS # OHD045247350  | State: Ohio   |
| 2. | Type of Action  |   |
| _, | X Removal   | Remedial  |
|    | X Fund Financed   | Fund Financed   |
|    | PRP Financed  | PRP Financed  |
| 3. | Type and Form of waste; if more than one type each type:          | pe, attach separate sheet for this and remaining questions fo |
|    | Type:   | Form:   |
|    | Solvents  | Wastewater  |
|    | Dioxins/Furans  | X Liquid Waste  |
|    | Cyanide   | Organic Sludge (greater than 1%                               |
|    | X Heavy Metals (Specify)  | Total Solids)   |
|    | Chrome  | Inorganic Sludge (less than 1% Total                          |
|    | Acids   | Organic Carbon)   |
|    | PCBs  | Solid or Solidified Waste                                     |
|    | Halogenated Organics  | Contaminated Soil and Debris                                  |
|    | Other RCRA-listed Hazardous V                                     |   |
|    | Non-hazardous or de-listed Waste                                  |   |
| Á  | <del>-</del>  |   |
| 4. | Quantity of Waste: 2,106  | I al Da alsa  |
|    | Cubic Yards(CY)   | Lab Packs   |
|    | X Gallons (Gal)   | Tons/Lbs  |
|    | Drums   |   |
| 5. | Range, average, and/or representative concert TCLP Chrome 16 mg/l | ntration of the contaminants of concern                       |
| 6. | Pre-treatment of waste before transportation:                     |   |
|    | Precipitation   | Neutralization  |
|    | Solidification  | Fixation  |
|    | Stabilization   | Other   |
|    |   | X None  |
| 7. | Receiving RCRA facility name/location/I.D.  Dynecol, Inc          | No./unit(s):  |
|    | Detroit, Michigan   |   |
|    | MID074259565  |   |

| 8.  | Receiving Region: 5   |  |
|-----|---|--|
| 9.  | Receiving Region Offsite Contact (RROC):  Name: Will Damico D   | ate:   |
| 10. | Date of Shipment 6-27-12  Date of Disposal:   |  |
| 11. | Pre-treatment of waste at site before final treatment or Precipitation Solidification Stabilization                 | disposal: Neutralization Fixation Other X None |
| 12. | Final method of treatment or disposal/unit receiving:  _X Precipitation Incineration Land Treatment Recovery/Re-Use | Neutralization Landfill Injection Other        |
| 13. | If waste was landfilled: - what disposal cell number or location? Not Applic  | able   |
|     | - Type of liner in cell (e.g. PVC, Clay, hypalon) Not A   | pplicable                                      |
| 14. | Cost of Activities: - Cost based on treatment/disposal only: \$950.86 - Cost for transportation: \$822.00           |  |

# Oil Based Paint

| 1. | CERCLIS # OHD045247350   | State: Ohio   |
|----|--|---|
| 2. | Type of Action   |   |
| ۷, | X Removal  | Remedial  |
|    | X Fund Financed  | Fund Financed   |
|    | PRP Financed   | PRP Financed  |
| 3. | Type and Form of waste; if more than one typeach type:           | pe, attach separate sheet for this and remaining questions fo |
|    | Type:  | Form:   |
|    | X Solvents   | Wastewater  |
|    | Dioxins/Furans   | X Liquid Waste  |
|    | Cyanide  | Organic Sludge (greater than 1%                               |
|    | Heavy Metals (Specify)   | Total Solids)   |
|    |  | Inorganic Sludge (less than 1% Total                          |
|    | Acids  | Organic Carbon)   |
|    | PCBs   | Solid or Solidified Waste                                     |
|    | Halogenated Organics   | Contaminated Soil and Debris                                  |
|    | Other RCRA-listed Hazardous V                                    |   |
|    | Non-hazardous or de-listed Waste                                 | <u> </u>  |
| 4. | Quantity of Waste: 1 cubic yard box                              |   |
|    | Cubic Yards(CY)  | Lab Packs   |
|    | Gallons (Gal)  | Tons/Lbs  |
|    | X Drums  |   |
| 5. | Range, average, and/or representative concen Oil base Paint 100% | tration of the contaminants of concern                        |
| 6. | Pre-treatment of waste before transportation:                    |   |
|    | Precipitation  | Neutralization  |
|    | Solidification   | Fixation  |
|    | Stabilization  | Other   |
|    |  | X None  |
| 7. | Receiving RCRA facility name/location/I.D.  Dynecol, Inc         | No./unit(s):  |
|    | Detroit, Michigan  |   |
|    | MID074259565   |   |

| 8.  | Receiving Region: 5  |  |
|-----|--|--|
| 9.  | Receiving Region Offsite Contact (RROC): Name: Will Damico   | Date:  |
| 10. | Date of Shipment 6-27-12  Date of Disposal:  |  |
| 11. | Pre-treatment of waste at site before final treatment   Precipitation   Solidification   Stabilization   | nt or disposal:  Neutralization  Fixation  Other  None |
| 12. | Final method of treatment or disposal/unit receiving Precipitation Incineration Land Treatment X Recovery/Re-Use                                   |  |
| 13. | If waste was landfilled: - what disposal cell number or location? Not Applicable  - Type of liner in cell (e.g. PVC, Clay, hypalon) Not Applicable |  |
| 14. | Cost of Activities: - Cost based on treatment/disposal only: \$556,44 - Cost for transportation: \$34.56   |  |

# **Base Liquids**

| 1. | Superfund Site Name: S & K Hand Tools                      |  |
|----|--|--|
|    | CERCLIS # <u>OHD045247350</u>                              | State: Ohio  |
| 2. | Type of Action   |  |
|    | X Removal  | Remedial   |
|    | X Fund Financed  | Fund Financed  |
|    | PRP Financed   | PRP Financed   |
| 3. | Type and Form of waste; if more than one type each type:   | be, attach separate sheet for this and remaining questions for |
|    | Type:  | Form:  |
|    | Solvents   | Wastewater   |
|    | Dioxins/Furans   | X Liquid Waste   |
|    | Cyanide  | Organic Sludge (greater than 1%                                |
|    | Heavy Metals (Specify)                                     | Total Solids)  |
|    |  | Inorganic Sludge (less than 1% Total                           |
|    | Acids  | Organic Carbon)  |
|    | PCBs   | Solid or Solidified Waste                                      |
|    | Halogenated Organics                                       | Contaminated Soil and Debris                                   |
|    | X Other RCRA-listed Hazardous W                            |  |
|    | Base   |  |
|    | Non-hazardous or de-listed Waste                           | es   |
| 4. | Quantity of Waste: 2                                       |  |
|    | Cubic Yards(CY)  | Lab Packs  |
|    | Gallons (Gal)  | Tons/Lbs   |
|    | X Drums  | 1016, 200  |
| 5. | Range, average, and/or representative concentric pH > 12.5 | tration of the contaminants of concern                         |
|    |  |  |
| 6. | Pre-treatment of waste before transportation:              |  |
| ٠. | Precipitation  | Neutralization   |
|    | Solidification   | Fixation   |
|    | Stabilization  | Other  |
|    |  | X None   |
| 7. | Receiving RCRA facility name/location/I.D.                 | No./unit(s):   |
|    | D 11   |  |
|    | Datusit Mishigan   |  |
|    | MID074259565   | ,  |

| 8.    | Receiving Region: 5  |                                  |  |
|-------|--|----------------------------------|--|
| 9.    | Receiving Region Offsite Contact (RROC): Name: Will Damico         | Date:                            |  |
| 10.   | Date of Shipment 6-27-12  Date of Disposal:                        |                                  |  |
| 11.   | Pre-treatment of waste at site before final treatmen Precipitation | t or disposal:  X Neutralization |  |
|       | Solidification   | Fixation                         |  |
|       | Stabilization  | Other                            |  |
|       | Submeation   | None                             |  |
| 12.   | Final method of treatment or disposal/unit receivir                |                                  |  |
| . ~ . | X Precipitation  | Neutralization                   |  |
|       | Incineration   | Landfill                         |  |
|       | Land Treatment   | Injection                        |  |
|       | Recovery/Re-Use  | Other                            |  |
| 13.   | If waste was landfilled:   |                                  |  |
|       | - what disposal cell number or location? <u>Not Ap</u>             | plicable                         |  |
|       | - Type of liner in cell (e.g. PVC, Clay, hypalon) N                | ot Applicable                    |  |
|       |  | ·                                |  |
| 14.   | Cost of Activities:  |                                  |  |
|       | - Cost based on treatment/disposal only: \$82.88                   |                                  |  |
|       | - Cost for transportation: \$69.12                                 |                                  |  |
|       | <u> </u>   |                                  |  |

## Hydrochloric Acid

| CERCLIS # OHD045247350                                     | State: Ohio   |
|--|---|
| OHE 010 17 010 17 050                                      | Side Como   |
| Type of Action   |   |
| X Removal  | Remedial  |
| X. Fund Financed   | Fund Financed   |
| PRP Financed   | PRP Financed  |
| Type and Form of waste; if more than one ty each type:     | ype, attach separate sheet for this and remaining questio |
| Type:  | Form:   |
| Solvents   | Wastewater  |
| Dioxins/Furans   | X Liquid Waste  |
| Cyanide  | Organic Sludge (greater than 1%                           |
| Heavy Metals (Specify)                                     | Total Solids)   |
|  | Inorganic Sludge (less than 1% To                         |
| X Acids  | Organic Carbon)   |
| PCBs   | Solid or Solidified Waste                                 |
| Halogenated Organics                                       | Contaminated Soil and Debris                              |
| Other RCRA-listed Hazardous Non-hazardous or de-listed Was |   |
| Quantity of Waste: 5                                       |   |
| Cubic Yards(CY)  | Lab Packs   |
| Gallons (Gal)  | Tons/Lbs  |
| X Drums  |   |
| Range, average, and/or representative conce_pH<2           | entration of the contaminants of concern                  |
| Pre-treatment of waste before transportation               |   |
| Precipitation  | Neutralization  |
| Solidification   | Fixation  |
| Stabilization  | Other   |
|  | X None  |
| Receiving RCRA facility name/location/I.D                  | O. No./unit(s):   |
|  |   |
| MID074259565   |   |

| 8.  | Receiving Region: 5   |   |
|-----|---|---|
| 9.  | Receiving Region Offsite Contact (RROC): Name: Will Damico  | Date:   |
| 10. | Date of Shipment 6-27-12 Date of Disposal:  |   |
| 11. | Pre-treatment of waste at site before final treatment  Precipitation Solidification Stabilization                 | or disposal:  X Neutralization  Fixation Other None |
| 12. | Final method of treatment or disposal/unit receiving  X Precipitation Incineration Land Treatment Recovery/Re-Use |   |
| 13. | - what disposal cell number or location? Not Applicable   |   |
|     | - Type of liner in cell (e.g. PVC, Clay, hypalon) Not   | Applicable  |
| 14. | Cost of Activities: - Cost based on treatment/disposal only: \$407.20 - Cost for transportation: \$172.80         |   |

# Sulfurie Acid

| CERCLIS # OHD045247350                                   | State: Ohio  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
| Type of Action   | - · · ·  |  |  |  |
| X Removal  | Remedial   |  |  |  |
| X Fund Financed  | Fund Financed  |  |  |  |
| PRP Financed   | PRP Financed   |  |  |  |
| Type and Form of waste; if more than one typeach type:   | pe, attach separate sheet for this and remaining questions |  |  |  |
| Type:  | Form:  |  |  |  |
| Solvents   | Wastewater   |  |  |  |
| Dioxins/Furans   | X Liquid Waste   |  |  |  |
| Cyanide  | Organic Sludge (greater than 1%                            |  |  |  |
| Heavy Metals (Specify)                                   | Total Solids)  |  |  |  |
|  | Inorganic Sludge (less than 1% Tota                        |  |  |  |
| X Acids  | Organic Carbon)  |  |  |  |
| PCBs   | Solid or Solidified Waste                                  |  |  |  |
| Halogenated Organics                                     | Contaminated Soil and Debris                               |  |  |  |
| Other RCRA-listed Hazardous W                            |  |  |  |  |
| Non-hazardous or de-listed Waste                         | <br>es   |  |  |  |
| Quantity of Waste: 4                                     | Quantity of Waster 4                                       |  |  |  |
| Cubic Yards(CY)  | Lab Packs  |  |  |  |
| Gallons (Gal)  | Tons/Lbs   |  |  |  |
| X Drums  | 1010/1505  |  |  |  |
| Range, average, and/or representative concentration pH<2 | ntration of the contaminants of concern                    |  |  |  |
| Pre-treatment of waste before transportation:            |  |  |  |  |
| Precipitation  | Neutralization   |  |  |  |
| Solidification   | Fixation   |  |  |  |
| Stabilization  | Other  |  |  |  |
|  | X None   |  |  |  |
| Receiving RCRA facility name/location/I.D.               |  |  |  |  |
|  |  |  |  |  |
| Detroit, Michigan  |  |  |  |  |
| MID074259565   |  |  |  |  |

| 8.  | Receiving Region: 5  |   |
|-----|--|---|
| 9.  | Receiving Region Offsite Contact (RROC):  Name: Will Damico Damico   | ate:  |
| 10. | Date of Shipment 6-27-12  Date of Disposal:  |   |
| 11. | Pre-treatment of waste at site before final treatment or Precipitation Solidification Stabilization  | disposal:           _X Neutralization           Fixation           Other           None |
| 12. | Final method of treatment or disposal/unit receiving:  _X Precipitation Incineration Land Treatment Recovery/Re-Use                                | Neutralization Landfill Injection Other   |
| 13. | If waste was landfilled: - what disposal cell number or location? Not Applicable  - Type of liner in cell (e.g. PVC, Clay, hypalon) Not Applicable |   |
| 14. | Cost of Activities: - Cost based on treatment/disposal only: \$525.76 - Cost for transportation: \$138.24  |   |

## **Latex Paint**

| ī. | Superfulid Site Name: 5 & K Hand Tools                           |  |
|----|--|--|
|    | CERCLIS # <u>OHD045247350</u>                                    | State: Ohio  |
| 2. | Type of Action   |  |
|    | X Removal  | Remedial   |
|    | X Fund Financed  | Fund Financed  |
|    | PRP Financed   | PRP Financed   |
| 3. | Type and Form of waste; if more than one type each type:         | pe, attach separate sheet for this and remaining questions for |
|    | Type:  | Form:  |
|    | Solvents   | Wastewater   |
|    | Dioxins/Furans   | X Liquid Waste   |
|    | Cyanide  | Organic Sludge (greater than 1%                                |
|    | Heavy Metals (Specify)   | Total Solids)  |
|    | Houry Mounts (Spoots)  | Inorganic Sludge (less than 1% Total                           |
|    | Acids  | Organic Carbon)  |
|    |  | ,  |
|    | PCBs   | Solid or Solidified Waste                                      |
|    | Halogenated Organics   | Contaminated Soil and Debris                                   |
|    | Other RCRA-listed Hazardous V                                    | Vastes (Specify)   |
|    | X Non-hazardous or de-listed Wast                                | tes  |
| 4. | Quantity of Waste: 1 cubic yard box                              |  |
|    | Cubic Yards(CY)  | Lab Packs  |
|    | Gallons (Gal)  | Tons/Lbs   |
|    | X Drums  |  |
| 5  | Dance arrange and/an name contation across                       | tustion of the contominants of concess                         |
| 5. | Range, average, and/or representative concen<br>Latex Paint 100% | itration of the contaminants of concern                        |
|    |  |  |
| 6. | Pre-treatment of waste before transportation:                    |  |
|    | Precipitation  | Neutralization   |
|    | Solidification   | Fixation   |
|    | Stabilization  | Other  |
|    | 5  | X None   |
| 7. | Receiving RCRA facility name/location/I.D.                       | No /unit(s):   |
| •• | D 1.1  | 140./ unit(5).   |
|    |  |  |
|    | MID074259565   |  |

| 8.  | Receiving Region: 5   |  |
|-----|---|--|
| 9.  | Receiving Region Offsite Contact (RROC): Name: Will Damico  | Date:  |
| 10. | Date of Shipment 6-27-12  Date of Disposal:   |  |
| 11. | Pre-treatment of waste at site before final treatment Precipitation X Solidification Stabilization            | Neutralization Fixation Other                  |
| 12. | Final method of treatment or disposal/unit receivin Precipitation Incineration Land Treatment Recovery/Re-Use | None Neutralization X Landfill Injection Other |
| 13. | If waste was landfilled: - what disposal cell number or location?   |  |
|     | - Type of liner in cell (e.g. PVC, Clay, hypalon)   |  |
| 14. | Cost of Activities: - Cost based on treatment/disposal only: \$431.44 - Cost for transportation: \$34.56      |  |

# Sodium Hydroxide Solid

| 1. | Superfund Site Name: S & K Hand Tools                |   |
|----|--|---|
|    |  | State: Ohio   |
| 2. | Type of Action                                       |   |
| 2. |  | Remedial  |
|    | X Fund Financed                                      | Fund Financed   |
|    | PRP Financed   | PRP Financed  |
|    | 114 111411000  | THE THAT IS NOT THE TOTAL THE TANK THE |
| 3. | Type and Form of waste; if more than one type, attac | ch separate sheet for this and remaining questions for  |
|    | each type:   |   |
|    | Type:  | Form:   |
|    | Solvents   | Wastewater  |
|    | Dioxins/Furans                                       | Liquid Waste  |
|    | Cyanide  | Organic Sludge (greater than 1%   |
|    | Heavy Metals (Specify)                               | Total Solids)   |
|    |  | Inorganic Sludge (less than 1% Total  |
|    | Acids  | Organic Carbon)   |
|    | PCBs   | X Solid or Solidified Waste   |
|    | Halogenated Organics                                 | Contaminated Soil and Debris  |
|    | X Other RCRA-listed Hazardous Wastes (S              | pecify)   |
|    | <u>Base</u>  |   |
|    | Non-hazardous or de-listed Wastes                    |   |
| 4. | Quantity of Waste: 1                                 |   |
|    | Cubic Yards(CY)                                      | Lab Packs   |
|    | Gallons (Gal)  | Tons/Lbs  |
|    | X Drums  |   |
| 5. | Range, average, and/or representative concentration  | of the contaminants of concern  |
| ٥. | pH >12.5   | or the containments of concern  |
|    |  |   |
| 6. | Pre-treatment of waste before transportation:        | •   |
| 0. | Precipitation  | Neutralization  |
|    | Solidification                                       | Fixation  |
|    | Stabilization  | Other   |
|    | Stabilization  | X None  |
|    |  | A None  |
| 7. | Receiving RCRA facility name/location/I.D. No./un    | it(s):  |
|    |  |   |
|    | Detroit, Michigan                                    |   |
|    | MID074259565   |   |

| 8.  | Receiving Region: 5  |   |  |
|-----|--|---|--|
| 9.  | Receiving Region Offsite Contact (RROC):  Name: Will Damico  | Date:   |  |
| 10. | Date of Shipment 6-27-12  Date of Disposal:  |   |  |
| 11. | Pre-treatment of waste at site before final treatment  Precipitation Solidification Stabilization              | Neutralization<br>Fixation<br>Other           |  |
| 12. | Final method of treatment or disposal/unit receiving Precipitation Incineration Land Treatment Recovery/Re-Use | None  Neutralization Landfill Injection Other |  |
| 13. | If waste was landfilled: - what disposal cell number or location?  |   |  |
|     | - Type of liner in cell (e.g. PVC, Clay, hypalon)  |   |  |
| 14. | Cost of Activities: - Cost based on treatment/disposal only: \$41.44 - Cost for transportation: \$34.56        |   |  |

#### Grease

| 1. | Superfund Site Name: S & K. Hand Tools               |   |
|----|--|---|
|    | CERCLIS # <u>OHD045247350</u>                        | State: Ohio   |
| 2. | Type of Action                                       |   |
|    | X Removal  | Remedial  |
|    | X Fund Financed                                      | Fund Financed   |
|    | PRP Financed   | PRP Financed  |
| 3. | Type and Form of waste; if more than one type, attac | h separate sheet for this and remaining questions for |
|    | each type:   |   |
|    | Type:  | Form:   |
|    | Solvents   | Wastewater  |
|    | Dioxins/Furans                                       | Liquid Waste  |
|    | Cyanide  | X Organic Sludge (greater than 1%                     |
|    | Heavy Metals (Specify)                               | Total Solids)   |
|    |  | Inorganic Sludge (less than 1% Total                  |
|    | Acids  | Organic Carbon)                                       |
|    | PCBs   | Solid or Solidified Waste                             |
|    | Halogenated Organics                                 | Contaminated Soil and Debris                          |
|    | Other RCRA-listed Hazardous Wastes (                 |   |
|    | X Non-hazardous or de-listed Wastes                  | _   |
| 4. | Quantity of Waste: 2 cubic yard boxes                |   |
|    | Cubic Yards(CY)                                      | Lab Packs   |
|    | Gallons (Gal)  | Tons/Lbs  |
|    | X Drums  |   |
| 5. | Range, average, and/or representative concentration  | of the contaminants of concern                        |
|    | Grease 100%  |   |
| 6. | Pre-treatment of waste before transportation:        |   |
|    | Precipitation  | Neutralization  |
|    | Solidification                                       | Fixation  |
|    | Stabilization  | Other   |
|    |  | X None  |
| 7. | Receiving RCRA facility name/location/I.D. No./uni   | t(s):   |
|    | Danie al Tue   |   |
|    | TS . 4 * 2 . K A* . 1 . *                            |   |
|    | MID074250565   |   |

| 8.  | Receiving Region: 5  |  |
|-----|--|--|
| 9.  | Receiving Region Offsite Contact (RROC): Name: Will Damico   | Date:  |
| 10. | Date of Shipment 6-27-12  Date of Disposal:  |  |
| 11. | Pre-treatment of waste at site before final treatment  Precipitation Solidification Stabilization              | Neutralization Fixation Other                |
| 12. | Final method of treatment or disposal/unit receiving Precipitation Incineration Land Treatment Recovery/Re-Use | None Neutralization Landfill Injection Other |
| 13. | If waste was landfilled: - what disposal cell number or location?  |  |
|     | - Type of liner in cell (e.g. PVC, Clay, hypalon)  |  |
| 14. | Cost of Activities: - Cost based on treatment/disposal only: \$192.88 - Cost for transportation: \$69.12       |  |

# **Sodium Bisulfite**

| 1. | Superfund Site Name: S & K. Hand Tools   |  |
|----|--|--|
|    | CERCLIS # OHD045247350   | State: Ohio  |
| 2. | Type of Action   |  |
|    | X Removal  | Remedial   |
|    | X Fund Financed  | Fund Financed  |
|    | PRP Financed   | PRP Financed   |
|    | 11d 1 manoed   | Tra Thanood  |
| 3. | Type and Form of waste; if more than one type, attac   | ch separate sheet for this and remaining questions for |
|    | each type:   |  |
|    | Type:  | Form:  |
|    | Solvents   | Wastewater   |
|    | Dioxins/Furans   | X Liquid Waste   |
|    | Cyanide  | Organic Sludge (greater than 1%                        |
|    | Heavy Metals (Specify)   | Total Solids)  |
|    |  | Inorganic Sludge (less than 1% Total                   |
|    | Acids  | Organic Carbon)  |
|    | PCBs   | Solid or Solidified Waste                              |
|    | Halogenated Organics   | Contaminated Soil and Debris                           |
|    | Other RCRA-listed Hazardous Wastes (   | (Specify)  |
|    | X Non-hazardous or de-listed Wastes  | _  |
| 4. | Quantity of Waste: 1   |  |
|    | Cubic Yards(CY)  | Lab Packs  |
|    | Gallons (Gal)  | Tons/Lbs   |
|    | X Drums  |  |
| 5. | Range, average, and/or representative concentration  | of the contaminants of concern                         |
|    | Sodium Bisulfite 40%   |  |
| 6  | Due to extend of court in Court to the court in the court |  |
| 6. | Pre-treatment of waste before transportation:  | Mantantimation   |
|    | Precipitation  | Neutralization   |
|    | Solidification   | Fixation   |
|    | Stabilization  | Other  |
|    |  | X None   |
| 7. | Receiving RCRA facility name/location/I.D. No./un  | it(s):   |
|    | Dynecol, Inc   |  |
|    |  |  |
|    | MID074250565   |  |

| 8.  | Receiving Region: 5   |   |  |
|-----|---|---|--|
| 9.  | Receiving Region Offsite Contact (RROC): Name: Will Damico  | Date:   |  |
| 10. | Date of Shipment 6-27-12  Date of Disposal:   |   |  |
| 11. | Pre-treatment of waste at site before final treatment of waste at site before final treatment of Precipitation Solidification Stabilization | ent or disposal:  Neutralization  Fixation  Other  None |  |
| 12. | Final method of treatment or disposal/unit receiv  Precipitation Incineration Land Treatment Recovery/Re-Use                                |   |  |
| 13. |   |   |  |
|     | - Type of liner in cell (e.g. PVC, Clay, hypalon)_  |   |  |
| 14. | Cost of Activities: - Cost based on treatment/disposal only: \$41.44 - Cost for transportation: \$34.56                                     | _   |  |

## Sodium Metabisulfite

| i. | Superfund Site Name: S & K Hand Tools                                |   |
|----|--|---|
|    | CERCLIS # <u>OHD045247350</u>  | State: Ohio   |
| 2. | Type of Action   |   |
|    | X Removal  | Remedial  |
|    | X Fund Financed  | Fund Financed   |
|    | PRP Financed   | PRP Financed  |
| 3. | Type and Form of waste; if more than one typeach type:               | pe, attach separate sheet for this and remaining questions fo |
|    | Type:  | Form:   |
|    | Solvents   | Wastewater  |
|    | Dioxins/Furans   | Liquid Waste  |
|    | Cyanide  | Organic Sludge (greater than 1%                               |
|    | Heavy Metals (Specify)   | Total Solids)   |
|    |  | Inorganic Sludge (less than 1% Total                          |
|    | Acids  | Organic Carbon)   |
|    | PCBs   | X Solid or Solidified Waste                                   |
|    | Halogenated Organics   | Contaminated Soil and Debris                                  |
|    | Other RCRA-listed Hazardous W  |   |
|    | X Non-hazardous or de-listed Wastes                                  |   |
| 4. | Quantity of Waste: 15 bags   |   |
|    | Cubic Yards(CY)  | Lab Packs   |
|    | Gallons (Gal)  | Tons/Lbs  |
|    | X Drums  |   |
| 5. | Range, average, and/or representative concenSodiumMetabisulfite 100% | tration of the contaminants of concern                        |
| 6. | Pre-treatment of waste before transportation:                        |   |
|    | Precipitation  | Neutralization  |
|    | Solidification   | Fixation  |
|    | Stabilization  | Other   |
|    |  | X None  |
| 7. | Receiving RCRA facility name/location/I.D. Dynecol, Inc              | No./unit(s):  |
|    | Datroit Michigan   |   |
|    | MID074259565   |   |

| 8.  | Receiving Region: 5  |  |
|-----|--|--|
| 9.  | Receiving Region Offsite Contact (RROC): Name: Will Damico   | Date:  |
| 10. | Date of Shipment 6-27-12  Date of Disposal:  |  |
| 11. | Pre-treatment of waste at site before final treatment of waste at site before final tr | nt or disposal:  Neutralization  Fixation  Other  None |
| 12. | Final method of treatment or disposal/unit receiving Precipitation Incineration Land Treatment Recovery/Re-Use   |  |
| 13. | If waste was landfilled: - what disposal cell number or location?  |  |
|     | - Type of liner in cell (e.g. PVC, Clay, hypalon)_   |  |
| 14. | Cost of Activities: - Cost based on treatment/disposal only: \$81.44 - Cost for transportation: \$34.56  |  |

# Oil and Water

| 1. | Superfund Site Name: S & K Hand Tools                          |   |
|----|--|---|
|    |  | State: Ohio   |
| 2. | Type of Action   |   |
|    | X Removal  | Remedial  |
|    | X Fund Financed  | Fund Financed   |
|    | PRP Financed   | PRP Financed  |
| 3. | Type and Form of waste; if more than one type, attaceach type: | h separate sheet for this and remaining questions for |
|    | Type:  | Form:   |
|    | X Solvents   | Wastewater  |
|    | Dioxins/Furans   | X Liquid Waste  |
|    | Cyanide  | Organic Sludge (greater than 1%                       |
|    | Heavy Metals (Specify)   | Total Solids)   |
|    | · · · · · · · · · · · · · · · · · · ·                          | Inorganic Sludge (less than 1% Total                  |
|    | Acids  | Organic Carbon)                                       |
|    | PCBs   | Solid or Solidified Waste                             |
|    | Halogenated Organics   | Contaminated Soil and Debris                          |
|    | Other RCRA-listed Hazardous Wastes (                           |   |
|    | Non-hazardous or de-listed Wastes                              | _   |
| 4. | Quantity of Waste: 2,004                                       |   |
|    | Cubic Yards(CY)  | Lab Packs   |
|    | X Gallons (Gal)  | Tons/Lbs  |
|    | Drums  |   |
| 5. | Range, average, and/or representative concentration of Oil 35% | of the contaminants of concern                        |
| 6. | Pre-treatment of waste before transportation:                  |   |
|    | Precipitation  | Neutralization  |
|    | Solidification   | Fixation  |
|    | Stabilization  | Other   |
|    |  | X None  |
| 7. | Receiving RCRA facility name/location/I.D. No./uni             | t(s):   |
|    |  |   |
|    |  |   |
|    | MID080615208   |   |

| 8.  | Receiving Region: 5  |   |   |
|-----|--|---|---|
| 9.  | Receiving Region Offsite Contact (RROC): Name: Will Damico   | Date:   |   |
| 10. | Date of Shipment 6-25-12  Date of Disposal:  |   |   |
| 11. | Pre-treatment of waste at site before final treatmen  Precipitation Solidification Stabilization                 | t or disposal:  Neutralization  Fixation  Other  None |   |
| 12. | Final method of treatment or disposal/unit receiving Precipitation Incineration Land Treatment X Recovery/Re-Use |   |   |
| 13. | If waste was landfilled: - what disposal cell number or location? Not Ap   | plicable  |   |
|     | - Type of liner in cell (e.g. PVC, Clay, hypalon) No   | ot Applicable   | - |
| 14. | Cost of Activities: - Cost based on treatment/disposal only: \$3,406.80 - Cost for transportation: \$1,000.00    | <u></u>   |   |

# **RCRA Empty Containers and Debris**

| 1. | Superfund Site Name: S & K Hand Tools   |                                      |  |
|----|---|--------------------------------------|--|
|    | CERCLIS # <u>OHD045247350</u>   | State: Ohio                          |  |
| 2. | Type of Action  |                                      |  |
| ۷, | X Removal   | Remedial                             |  |
|    | X Fund Financed   | Fund Financed                        |  |
|    | PRP Financed  | PRP Financed                         |  |
| 3. | <del></del>   |                                      |  |
| ·  | Type and Form of waste; if more than one type, attach separate sheet for this and remaining questions fo each type: |                                      |  |
|    | Type:   | Form:                                |  |
|    | Solvents  | Wastewater                           |  |
|    | Dioxins/Furans  | Liquid Waste                         |  |
|    | Cyanide   | Organic Sludge (greater than 1%      |  |
|    | Heavy Metals (Specify)  | Total Solids)                        |  |
|    |   | Inorganic Sludge (less than 1% Total |  |
|    | Acids   | Organic Carbon)                      |  |
|    | PCBs  | Solid or Solidified Waste            |  |
|    | Halogenated Organics  | X Contaminated Soil and Debris       |  |
|    | Other RCRA-listed Hazardous Wastes (Specify)  |                                      |  |
|    | X Non-hazardous or de-listed Wastes   |                                      |  |
| 4. | Quantity of Waste: 49   |                                      |  |
|    | Cubic Yards(CY)   | Lab Packs                            |  |
|    | Gallons (Gal)   | X Tons                               |  |
|    | Drums   |                                      |  |
| 5. | Range, average, and/or representative concentration of the contaminants of concern                                  |                                      |  |
|    | RCRA Empty Containers 75%   |                                      |  |
| 6. | Pre-treatment of waste before transportation:   |                                      |  |
|    | Precipitation   | Neutralization                       |  |
|    | Solidification  | —— Fixation                          |  |
|    | Stabilization   | Other                                |  |
|    | <del></del>   | X None                               |  |
| 7. | Receiving RCRA facility name/location/I.D. I  | No./unit(s):                         |  |
|    | National ServAll landfill   |                                      |  |
|    | Fort Wayne, Indiana   |                                      |  |
|    | Not Applicable  |                                      |  |

| 8.  | Receiving Region: 5   |  |  |
|-----|---|--|--|
| 9.  | Receiving Region Offsite Contact (RROC): Name: Will Damico  | Date:  |  |
| 10. | Date of Shipment <u>6-15-12</u> , <u>6-19-12</u> , <u>6-20-12</u> & <u>6-</u> |  |  |
| 11. | Pre-treatment of waste at site before final treatmen Precipitation Solidification Stabilization   | nt or disposal:  Neutralization  Fixation  Other  X None |  |
| 12. | Final method of treatment or disposal/unit receiving Precipitation Incineration Land Treatment Recovery/Re-Use  | · · · · · · · · · · · · · · · · · · ·                    |  |
| 13. | If waste was landfilled: - what disposal cell number or location?   |  |  |
|     | - Type of liner in cell (e.g. PVC, Clay, hypalon) 3 60 mil HDPE Liner   | foot of compacted clay with a                            |  |
| 14. | Cost of Activities: - Cost based on treatment/disposal only: \$2,159.95 - Cost for transportation: \$1,300.00   | 5  |  |